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function memoization

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### Efficient Method Dispatch in PCL

G Kiczales, L Rodriguez - LISP and Functional Programming, 1990 - [portal.acm.org](#)... In effect, we are increasing the size of class wrappers in order to decrease the size of generic **function memoization** tables. This ...Cited by 48 - [Web Search](#) - [portal.acm.org](#)

### Caching **function** results: faster arithmetic by avoiding unnecessary computation

SE Richardson - 1992 - [portal.acm.org](#)... Once calculated, the result of a **function** is stored in a table called a **memoization**cache. ... Figure 8: Optimizing Ackerman's **function** using **memoization**. 0.1 ...Cited by 44 - [Web Search](#) - [scarpaz.com](#) - [sunlabs.com](#) - [research.sun.com](#) - [all 9 versions](#) »

### [PS] Implementing **Memoization** for Partial Evaluation

P Thiemann - PLILP, 1996 - [informatik.uni-freiburg.de](#)... rebuilding dynamic ones. 1 Page 2. Specialization and **Memoization** Specializationis polyvariant : Each **function** in the source program ...Cited by 11 - [View as HTML](#) - [Web Search](#) - [portal.acm.org](#) - [portal.acm.org](#)

### [PS] Hardware **memoization** of mathematical and trigonometric functions

D Citron, D Feitelson - 2000 - [leibniz.cs.huji.ac.il](#)... In section 3.5 we explore **memoization** of user dened functions and in section3.6 we compare **function memoization** to instruction **memoization**. ...Cited by 4 - [View as HTML](#) - [Web Search](#) - [cs.huji.ac.il](#)

### An Empirical Analysis of Instruction Repetition

A Sodani, GS Sohi - ACM SIGOPS Operating Systems Review, 1998 - [portal.acm.org](#)... exploited using dynamic software optimizations, such as **function memoization**

and code specialization [ 1,4, 61. The purpose of this ...

Cited by 57 - [Web Search](#) - [dc.uba.ar](#) - [enseirb.fr](#) - [enseirb.u-bordeaux.fr](#) - [all 7 versions](#) »

### Effective **function** cache management for incremental attribute evaluation

J Saraiva, M Kuiper, SD Swierstra - 1996 - [webdoc.sub.gwdg.de](#)... The main question in the implementation of a **function memoization** scheme is whichcache management to employ. ... 3.2 Complete **Memoization** of Visit-**Function** Calls ...Cited by 3 - [View as HTML](#) - [Web Search](#) - [cs.uu.nl](#) - [webdoc.gwdg.de](#) - [all 7 versions](#) » - [Library Search](#)

### Dynamic trace **memoization** reuse technique

AT da Costa, FMG Franca, EMC Filho - PARALLEL ARCHIT COMPIL TECH CONF PROC. pp. 92-99. 2000, 2000 - [doi.ieeecomputersociety.org](#)... **Function Memoization** 3] is an example of a run-time softw are technique for re-dundancy elimination. ... Our scheme is directly inspired by **Function Memoization**. ...Cited by 4 - [Web Search](#) - [doi.ieee.org](#) - [ieeexplore.ieee.org](#) - [cos.ufrj.br](#) - [all 7 versions](#) »

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